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10/588,148	08/01/2006	Yoshihisa Suda	1009682-000160	5044		
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BUCHANAN, INGERSOLL & ROONEY PC POST OFFICE BOX 1404 ALEXANDRIA, VA 22313-1404				EXAMINER		
				YANCHUK, STEPHEN J		
		ART UNIT	PAPER NUMBER			
		1795				
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Please find below and/or attached an Office communication concerning this application or proceeding.

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Advisory Action

The applicant argues that the fuel and effluent are in contact with each other.

This argument is not found persuasive since both are contained within their own bladder and are separated from each other.

The argument pertaining to the free energy is found non-persuasive. In response to applicant's arguments against the references individually, one cannot show nonobviousness by attacking references individually where the rejections are based on combinations of references. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA 1981); *In re Merck & Co.*, 800 F.2d 1091, 231 USPQ 375 (Fed. Cir. 1986). The capillary forces are used in a manner to usher fuel to the stack and effluent away wherein the surface free energy of the capillary material is different and promotes a cycle from fuel to effluent.

The applicant's interpretation of "fin" shape is not commensurate in scope with the claim. A fin can either be one element protruding from another or a plurality of "^^" like shapes. The applicant is encouraged to add structural limitations that further define the structure. As such, the prior art of record reads on this limitation

/STEPHEN YANCHUK/

Examiner, Art Unit 1795

/PATRICK RYAN/

Supervisory Patent Examiner, Art Unit 1795

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